



National Science Foundation

Excepted Position Vacancy

"THIS VACANCY IS BEING AMENDED TO CHANGE THE CLOSING DATE FROM 04/22/02 TO 05/22/02."

ANNOUNCEMENT NO: E20020080A

OPEN: 02/21/02

CLOSE: 05/22/02

THIS IS A PERMANENT POSITION

***Individuals wishing to apply for a one or two year visiting scientist, temporary, or Intergovernmental Personnel Act (IPA) basis see vacancy announcement number E20020081.**

POSITION VACANT: Geophysicist (Program Director), AD-1313-4. Salary ranges from \$78,265 to \$121,967 per annum.

LOCATION: Directorate for Geosciences, Division of Earth Sciences, Geophysics Program, Arlington, VA.

BARGAINING UNIT STATUS: This position is included in the bargaining unit and will be filled in accordance with the merit staffing provisions of the Collective Bargaining Agreement, Article VIII.

AREA OF CONSIDERATION: All Sources.

THIS POSITION IS OUTSIDE THE COMPETITIVE CIVIL SERVICE

Appointment to this position will be made under the Excepted Authority of the NSF Act. Candidates who do not have civil service status or reinstatement eligibility will not obtain civil service status if selected. Candidates currently in the competitive civil service may be required to waive competitive civil service rights if selected. Usual civil service benefits (retirements, health benefits, insurance, and leave) are applicable for appointments of more than one year. Disabled veterans with 30% service-connected disabilities as well as other applicants with severe disabilities will be considered without regard to the closing date if applications are received prior to final selection.

DUTIES AND RESPONSIBILITIES:

- Manages/monitors grants, cooperative and interagency agreements and contracts under his/her purview to ensure fulfillment of commitments to and by NSF; evaluates program content and progress through review and evaluation of reports and publications submitted by awardees and/or by meeting either at NSF or site visits.
- Revises project budgets and project descriptions as necessary. Gives guidance and oversees management of projects to the extent appropriate.
- Provides expert advice and guidance in the program area to establish goals, initiate new program thrusts, recommend new/revised policies and plans, make final reviews of completed projects including technical reports and articles for journals, publications, etc., and represents scientific discipline in meetings, conferences, etc.
- Serves as primary consultant and liaison with internal Foundation organizations, academic institutions and outside agencies and research entities to coordinate and integrate Division activities, formulate long range plans, represent Foundation at professional meetings; and advises on Foundation objectives, policies, and practices.
- Designs and implements the proposal review and evaluation process for his/her program area; conducts scientific/technical analyses of proposals; selects individual for objective review of proposals; and conducts final review of proposals and recommends acceptance or declination.

- Supervises clerical and appropriate staff for his/her program.

QUALIFICATIONS REQUIRED: Applicants must have a Ph.D. or equivalent experience in physical sciences or any related field. In addition, 6 or more years of successful research, research administration, and/or managerial experience beyond the Ph.D. pertinent to the position is required.

CONDITIONS OF EMPLOYMENT: Appointment to this position is contingent upon the successful completion of the appropriate background investigation. Satisfactory completion of a one year trial period may also be required.

BASIS FOR RATING: Final ranking is based on an evaluation of experience, education and training as they relate to the knowledge, skills and abilities specified in the Quality Ranking Factors. Current performance appraisal, letter(s) of recommendation, and awards may also be used in the evaluation process.

QUALITY RANKING FACTORS:

1. Broad knowledge and understanding of scientific principles and theories applicable to geophysics.
2. Research, analytical and technical writing skills that evidence the ability to perform extensive inquiry into a wide variety of significant issues and make recommendations and decisions based on findings.
3. Ability to meet and deal with members of the scientific community and peers of effectively advocate program policies and plans.
4. Ability to organize and implement and manage a proposal driven grant program allocating resources to meet a broad spectrum of program goals.
5. Ability to supervise the work of clerical and technical staff.

HOW TO APPLY: You may apply for this position with the Optional Application for Federal Employment (OF-612), the older Application for Federal Employment (SF-171), a resume, or other application format of your choice – as long as it contains the necessary information (summarized below). You must submit a current Performance Appraisal or letters of recommendation from professionals who can comment on your capabilities. In order to ensure full consideration, it is recommended that you submit a supplemental statement which specifically addresses how your background and experience relate to each Quality Ranking Factor listed in this announcement.

You must specify the job announcement number, and title and grade(s) of the job for which you are applying. You should also include the following information: • Your country of citizenship. • Your social security number. • Information about your education, including (1) high school graduation date and (2) college/university information – your major, and type and year of degree(s). If no degree, show total credits earned and indicate whether they are semester or quarter hours. • Information about all your work experience related to this job, including job titles, duties and accomplishments, employer's name and phone number, number of hours worked per week, starting and ending dates (month and year), and annual salary. If you held various positions with the same employer, describe each separately. • If you have Federal civilian experience, indicate the highest grade held, the job series, and dates held. • The brochure *Applying for a Federal Job* provides information on the Federal job application process; it is available by calling the number listed below. **If your application does not provide all the information requested in the vacancy announcement, you may lose consideration for this job.**

Submit all application material to the National Science Foundation, Division of Human Resource Management, 4201 Wilson Boulevard, Room 315, Arlington, VA 22230. Attn: Announcement Number E20020080A. In addition to the required application materials, you are asked to complete and submit the attached Applicant Survey form. Submission of this form is voluntary and will not affect your application for employment. This information will be used for statistical purposes only. **ALL FORMS MUST BE RECEIVED BY THE CLOSING DATE OF THIS ANNOUNCEMENT.** Inquiries of a technical nature regarding this position may be directed to Dr. James Whitcomb, Section Head at 703-292-8553. For additional information call Myra Loyd on 703- 292-4363. Hearing impaired individuals may call TDD 703-292-8044.

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HIGHLY QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION.**

**NATIONAL SCIENCE FOUNDATION
APPLICANT SURVEY**

**OMB No. 3145-0096
Expiration: August 2002**

Vacancy Ann. #: _____

Position Status (temporary/permanent): _____

Position Title/Series/Grade: _____

INSTRUCTIONS

Your completion of this form will be appreciated. Submission of this Information is voluntary and it will have no effect on the processing of your application. The data collected will be used only for statistical purposes to ensure that agency personnel practices meet the requirements of Federal law. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0096. NSF estimates that each respondent should take about 3 minutes to complete this survey, including time to read the instructions. You may have comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing this burden. If so, please send them to NSF Reports Clearance Officer, Division of Administrative Services, NSF, 4201 Wilson Blvd., Arlington, VA. 22230.

PRIVACY ACT INFORMATION

GENERAL - This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal records and forms that solicit personal information.

AUTHORITY - Section 7201 of title 5 of the U.S. Code and Section 2000e-16 of title 42 of the U.S. Code.

PURPOSE AND ROUTINE USES

The information is used for research and for a Federal Equal Opportunity Recruitment Program (FEORP) to help insure that agency personnel practices meet the requirements of Federal law. Address questions concerning this form and its uses to the Privacy Act Officer, National Science Foundation, Arlington, VA 22230.

1. Today's Date: _____

2. Year of Birth: _____

3. How did you learn about the particular position for which you are applying? (Circle appropriate number.)

01 - Newspaper (specify)

10 - Federal, State or local job information center

02 - Contact with NSF Personnel Office

11 - State vocational rehabilitation agency or

(Agency Bulletin Board or other Announcement)

Veterans Administration

03 - NSF-initiated personal contact

12 - State employment office

04 - Science Magazine, or other professional journal or magazine

13 - School or college counselor or other official

(specify)

14 - Private job Information service

05 - Affirmative Action Register

15 - Private employment service

06 - Attendance at conference, meeting or job fair

16 - Friend or relative working at NSF

(specify)

17 - Friend or relative not working at NSF

07 - NSF recruitment at school or college

18 - NSF website

08 - Colleague referral

19 - Internet or other website

09 - NSF Bulletin

20 - Other (specify)

4. Please select the racial/ethnic category with which you most closely identify yourself. (Circle the appropriate letter)

A. **American Indian or Alaskan Native.** A person having origins in any of the original peoples of North America, who maintains cultural identification through tribal affiliation or community recognition.

B. **Asian or Pacific Islander.** A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Korea, the Philippine Islands, and Samoa.

C. **Black, not of Hispanic origin.** A person having origins in any of the Black racial groups of Africa. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origins.

D. **Hispanic.** A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

E. **White, not of Hispanic origin.** A person having origins in any of the original peoples of Europe, North Africa or the Middle East. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origin.

5. Sex (Circle the appropriate letter.) F - Female M - Male

6. Please provide Information on your disability status by circling the appropriate category below:

1. I do not have a disability; 2. Hearing impairment; 3. Vision impairment; 4. Missing extremities; 5. Partial paralysis; 6. Complete paralysis; 7.

Convulsive disorder; 8. Mental retardation; 9. Mental or emotional illness; 10. Severe distortion of limbs and/or spine; 11. I have a disability but it is not listed.

FOR AGENCY USE

Agency Code: _____

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER